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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/032,355	12/21/2001	Rajamani Ganesh	01-4067	5000

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EXAMINER

DOAN, KIET M

ART UNIT	PAPER NUMBER
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2683

DATE MAILED: 07/09/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/032,355

Applicant(s)

GANESH, RAJAMANI

Examiner

Kiet Doan

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 21 December 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) 1-23 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 1-23 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 December 2001 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☒ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 12/21/01.
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____.

DETAILED ACTION

Drawings

The drawing in this application is objected to by he draftsperson under 37 CFR 1.84(I)/(P). Correct drawing is required.

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

1. Claims 1, 10, 11, 12, 13, 15, 20 are rejected under 35 U.S.C 102(e) as being anticipated by Wallace (Patent No. 6,463,272).

Consider **claim 1** Wallace disclosed a method for providing a current location of a wireless communication device in a wireless communication network comprising: receiving a request for said current location from a requesting party (Col 3, Lines 45-54) verifying that said requesting party is an authorized party; when said requesting party is said authorized party (Col 4, Lines 17-21) activating a location determination process to determine said

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current location of said wireless communication device; and supplying an indicator of said current location to said requesting party (Abstract. Col 4, Lines 21-28).

Consider **claim 10**, Wallace disclosed a method wherein said current location is identified by latitude and a longitude (Col 1, Lines 55-65).

Consider **claims 11 and 20**, Wallace disclosed a method as claimed in claim 10 further comprising translating said latitude and said longitude into said indicator of said current location (Abstract. Col 3. Lines 65-67. Col 4, Lines 1-5).

Consider **claim 12**, Wallace disclosed a method wherein said supplying operation comprises displaying said indicator of said current location on a map of a geographical area in which said wireless communication device is positioned (Col 4, Lines 28-32, Lines 62-67).

Consider **claim 13**, Wallace disclosed a method wherein said supplying operation comprises providing said indicator of said current location via a web page (Col 4, Lines 28-33).

Consider **claim 15**, Wallace disclosed a method further comprising periodically repeating said activating and supplying operations to track a movement of said wireless communication device (Col 5, Lines 6-10).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims **2, 3, 4, 14, 18** are rejected under 35 U.S.C. 103(a) as being unpatentable over Wallace (Patent No. 6,463,272) in view of Tanaka (Patent No. 6,731,928).

Consider **claim 2**, Wallace teach the invention but fails to teach comprising establishing, prior to said receiving operation, a user profile for said wireless communication device, said user profile containing an identifier for said authorized party. In an analogous art, Tanaka teaches " Method for providing matching and introduction services to proximate mobile users and service". Further, Tanaka teaches that comprising establishing, prior to said receiving operation, a user profile for said wireless communication device, said user profile containing an identifier for said authorized party (Col 2, lines 19-22. Col 5, Lines 55-67, Fig.2).

Therefore, it would have been obvious at the time that the invention was made that person having ordinary skill in the art to include, within the Wallace

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system, establish profile, as taught by Tanaka in order to provide the geographic/current location of the users.

Consider **claim 3**, Tanaka further teaches wherein said verifying operation comprises matching a requesting party identifier of said requesting party with said identifier of said authorized party (Col 2, Lines 15-19, Col 6, Lines 46-55).

Consider **claim 4**, Tanaka further teaches comprising detecting, prior to said receiving operation, a log-in attempt at a web page of a service provider of said wireless communication network, said request being received via said web page following successful completion of said log-in attempt (Col 2, Lines 45-49, Col 3, Lines 25-60).

Consider **claims 14, 17 and 22**, Tanaka further disclosed a method wherein said supplying operation includes presenting a time at which said wireless communication device is at said current location (Col 2, lines 49-57).

Consider **claims 16 and 21**, Tanaka further disclosed a method for supplying a current location of a wireless communication device within a wireless communication network, said method comprising:
providing a first web page having a requester log-in section (Col 2, Lines 45-49)
following detection of a successful log-in attempt at said requester log-in section,

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providing a second web page having a device identifier field (Col 3, Lines 39-60) and following detection of a device identifier of said wireless communication device in said device identifier field, providing a third web page having a map of a geographical area overlaid with an indicator of said current location, said current location being determined by activating a location determination process (Col 6, Lines 23-37).

Consider **claim 23**, Tanaka further disclosed computer-readable storage wherein said executable code further instructs said server system to perform operations comprising: determining whether said requesting party is an authorized party by accessing a user profile (Col 5, Lines 55-65) for said wireless communication device, said user profile containing an identifier for said authorized party (Col 5, Lines 5-10) and providing an access denial web page when a requesting party identifier of said requesting party fails to match said identifier of said authorized party (Col 3 , Lines 60-65).

3. Claims **5, 6, 7, 9 and 19** are rejected under 35 U.S.C. 103(a) as being unpatentable over Wallace (Patent No. 6,463,272) in view of Tanaka (Patent No. 6,731,928) applied above, and further view of Chern (Patent No. 6,609,005).

Consider **claim 5**, Wallace and Tanaka are disclosed all the limitation of the invention as explain above but fails to teaches wherein said request includes a dialing number of said wireless communication device. In an analogous art, Chern disclosed "System and method for displaying the location of a wireless communication device wiring a universal resource locator". Chern further disclosed wherein said request includes a dialing number of said wireless communication device (Col 8, lines 3-10, Fig. 4).

Therefor, It would have been obvious at the time that the invention was made that a person having ordinary skill in the art would include a dialing number of said wireless communication device to promote efficient use.

Consider **claims 6 and 19**, Chern further disclosed a method wherein said activating operation comprises: predicting a potential location area of said wireless communication device; and initiating said location determination process in said potential location area (Col 5, Lines 48-60).

Consider **claim 7**, Chern further disclosed a method wherein said predicting operation comprises determining said potential location area in response to wireless communication between said wireless communication device and a transceiver site of said wireless communication network (Col 5, lines 60-67).

Consider **claim 9**, Chern further disclosed a method wherein said service provider maintains a comprehensive call history database of said wireless communication network, said comprehensive call history database including call records of past calls in which said wireless communication device participated, and said determining operation comprises ascertaining said potential location area from said comprehensive call history database. (Fig. 2, No 138. Col 7, Lines 5-45)

Consider **claim 23**, Chern further disclosed computer-readable storage wherein said executable code further instructs said server system to perform operations comprising: determining whether said requesting party is an authorized party by accessing a user profile (Col 5, Lines 55-65) for said wireless communication device, said user profile containing an identifier for said authorized party; and providing an access denial web page when a requesting party identifier of said requesting party fails to match said identifier of said authorized party.

4. **Claim 8** rejected under 35 U.S.C. 103(a) as being unpatentable over Wallace (Patent No. 6,463,272) in view of Tanaka (Patent No. 6,731,928) and in

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view of Chern (Patent No. 6,609,005) applied above, and further view of Beamish (Patent No. 6,694,143).

Consider claim 8, Wallace, Tanaka, Chern are disclosed the invention but fails to teaches a method wherein said determining operation comprises ascertaining a coverage area in which said wireless communication device is currently located, said coverage area being said potential location area. In an analogous art, Beamish disclosed "System for using a local wireless network to control a device within range of the network". Further, Beamish teaches wherein said determining operation comprises ascertaining a coverage area in which said wireless communication device is currently located, said coverage area being said potential location area (Col 1, Lines 64-67).

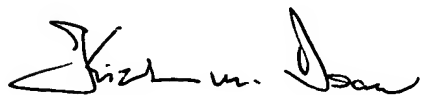
Therefore, It would have been obvious at the time that the invention was made that a person having ordinary skill in the art to include, within the Wallace, Tanaka and Chern system, coverage within range, as taught by Beamish to motivate the wireless communication device of the users when it in coverage area so it can be activate.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kiet Doan whose telephone number is 703-305-4749. The examiner can normally be reached on 8am - 5pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Trost can be reached on 703-308-5318. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Patent Examiner
06-14-2004



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